DEPARTMENT OF THE ARMY
OFFICE OF THE PROGRAM EXECUTIVE OFFICER
STANDARD ARMY MANAGEMENT INFORMATION SYSTEMS
(PEO STAMIS)
9350 HALL ROAD, SUITE 142
FORT BELVOIR, VIRGINIA 22060-5526

REPLY TO
ATTENTION OF

SFAE-PS

13 August 2001

MEMORANDUM FOR Project Officer, Transportation Coordinator – Automated Information For Movement System II (TC AIMS II), 9350 Hall Road, Suite 142, Ft. Belvoir, VA 22060-5526

SUBJECT: Re-accreditation of the Transportation Coordinator - Automated Command and Control System (TC ACCIS)

1. References:

a. AR 380-19, dated 27 Feb 98, Information System Security.

b. TC ACCIS Security Accreditation Request Package, 3 Aug 2001 (Encl).

2. I have reviewed the TC ACCIS security measures that have been planned and implemented, which are identified in reference b. These measures include certification and risk analysis of all administrative security, software security, documentation security, physical security, communications security, interface security, media security, and personnel security requirements. I have determined the level of risk is acceptable for continued operation within the Army as originally fielded.

3. Accordingly, re-accreditation is granted to store and process Sensitive But Unclassified (SBU) information in the System High mode of operation. If any changes to the baseline occur, you are required to notify my POC so a determination of risk may be made and any additional re-accreditation decision can be made.

4. Point of contact for this action is Mr. Gregory Seitz, (703) 806-0507.

KEVIN CARROLL
Program Executive Officer

CF: PO TC ACCIS

1 System Overview

1.1 Purpose/Mission. TC ACCIS is an information management and data communications system used by the U.S. Army Active and Reserve Components to plan and execute deployments during both day-to-day operations and crises situations. The system is a transaction-level logistical system that provides a database of equipment/personnel subject to deployment and allows processing of this data for the creation of feeds to six downstream deployment/in-transit-visibility systems. The system also produces transportation documentation and Automated Identification Technology downloads (Radio Frequency (RF) tags/Military Shipment Labels (MSLs)). Additionally, TC ACCIS provides load-planning functionality for railcars and various tools designed to assist the user with the deployment process.

1.2 TC ACCIS Users. The intended end-users of TC ACCIS are Unit Movement Officer (UMOs), assigned to Army units and Unit Movement Coordinators (UMC), assigned to garrison organizations. The TC ACCIS scheme calls for UMOs to maintain data on prime movers and material handling and other equipment, and loads thereof. These data is accessed and aggregated by the UMCs for the creation and transmission of certain feeds/reports (enumeration of feeds and reports at Table 6, TC ACCIS Interfaces and Table 7, Hard Copy Form Outputs below). The eight modules of TC ACCIS are shown in Table 1, TC ACCIS Modules below.

TABLE 1, TC ACCIS MODULES

Module Name	Comment
ITO Equipment List Processing (ELP)	This module allows the Unit Movement Coordinator (UMC) and other Installation Transportation Office (ITO) personnel in the performance of their duties in coordinating unit moves and collecting and processing data relative to unit movements. ITO ELP allows a UMO to create exercises, maintain Type Data Codes (TDCs), view equipment lists, maintain transportation data, print equipment list reports and summaries. A UMC communicates beyond the installation with Forces Command (FORSCOM), enabling them to maintain unit movement data (AUEL & DEL) for joint operations planning and for joint operations reporting requirement using Computerized Movement Planning and Status System (COMPASS) database. The UMC also handles external communication with Military Traffic Management Command (MTMC) in regards to Integrated Booking System (IBS) and Advance Transportation Movement and Control Document (ATCMD).
UMO Unit Equipment List	The module of Unit Movement Officer (UMO) is in many ways similar to those of ITO ELP but at the unit level. It allows the UMO to create and maintain the unit's master list of equipment the Automated Unit Equipment List (AUEL), create and maintain Deployment Equipment Lists (DEL), maintain transportation data, view the AUEL and DELs, and print various types of equipment list reports for operational/exercise scenarios.
Rail Loading Planning	The Rail Load Planning module assists the installation in the transportation of army equipment by providing an automated load plan for rail movements. The equipment included in the rail load plan is part of the DEL. This function is used to develop rail load lists, create trains and rail car setups generating rail load plans (automatically or manually), print rail load schedules and rail load plans, produce Blocking and Bracing Material (BBM) detail reports and BBM summary reports.

Module Name	Comment
Highway Movement Planning	This function assists the Unit Movement Officer (UMO) to plan convoys by allowing the UMO to create, maintain and print the DD Form 1265, Request for Convoy Clearance. The UMO can create and maintain the convoy's header data, equipment list, route and logistical support information. The UMO or Unit Movement Coordinator (UMC) may establish and store standard routes or standard convoys. Additionally for both the convoy and a single vehicle movement requiring a hauling permit, the UMO can create, maintain and print the DD Form 1266, Request for Special Hauling Permit (SHP).
Passenger (Passenger Manifest)	This function allow user to create, modify, delete, query, print a passenger manifest that documents the departing passengers and the departing conveyance for air and bus.
Shipment Planning	This function allow the Installation Transportation Office (ITO) to organize cargo to be shipped by commercial carriers, plan transportation details, assign cargo to a conveyance, create and print DD Forms 1085 (Domestic Routing Request (DRR)), process routing orders, and create and print Government Bills of Lading (GBL). There is now a partnership between the U.S. Government and U.S. Bank. U.S. Bank has implemented a system called PowerTrack that offers a type of electronic clearinghouse to manage payment of freight bills. This form of payment is called a Commercial Bill of Lading (CBL).
Military Shipment Labels	This function allows the user to create, maintain and print Military Shipment Labels (DD Form 1387)(MSL) for material moves and unit moves using either automated or manual means. The user can print MSL Summary Reports, print MSLs from an INTERMEC printer connected directly to the Compaq 4500 enhanced file server, or create a file that can be downloaded, using the Micro Utilities, to a remote personal computer (PC) for printing using the INTERMEC printer.
Vehicle Load Planning	This function allows the user to create, maintain and print Vehicle Load Cards, FORSCOM Form 285R.

1.3 Description of System. TC ACCIS is a MAISRC (Major Automated Information System Review Council) approved U.S. Army AIS. Fielding began in 1989. The office of the Assistant Secretary of the Army (Financial Management (OASA (FM)) is the original approval authority. OSA (I&l) is the senior functional policy official. DA ODSCLOG is the functional proponent. PEO STAMIS is the proponent agency. TC ACCIS was initially managed as a Class III ADP system in accordance with AR 19-1 (obsolete). TC ACCIS is in the maintenance phase.

1.4 Proprietary Nature, Acquirer's Rights, and Licensing. Per contract, the customized software known as TC ACCIS is property of the U.S. Government.

1.5 Identification and Releases

1.5.1 Abbreviations: Transportation Coordinator Automated Command and Control Information System (TC ACCIS)

1.5.2 Releases: Current fielded releases are 5.0.116 (26 June 00, 10 sites.) and 5.0.121 (30 Jan 01, 31 sites).

1.5.3 Release History is shown in below

TABLE 2, RELEASE HISTORY

Convert No.	SCCS Session	Fielded Version	Start Fielding Date	Comments	Compaq Field
				Intitial pentium effort (3.10.10 baseline)	
	4.0.180	4.0.180	07/29/96	S.A.T. -- (3.10.7c baseline) & micro-utilities	Campbell
	4.0.181	4.0.182	08/22/96	Dated 08/13/96 Archive/Unarchive, GBL-memory fault, RLP	x (partial)
	4.0.184	4.0.184	09/17/96	Compass & Movedata	x (partial)
	4.0.197	4.0.200	10/03/96	Micro-utilities , GTN/STACCS, EL & MSL	x (partial)
	4.0.204	4.0.204	10/31/96	Lost Compass Trans. & GTN not to receive AUEL data	x
	4.0.204a	4.0.204	12/21/96	Emergency effort for Zaire for Ft. Bragg (1959 for Pent.)+14 power sites	x (partial)
	4.0.205	4.0.208	12/09/96	ECDF-96 (1780) + 1924, 1938, 1939, 1953	x
	4.0.248	4.0.248	04/18/97	7.20 INFORMIX upgrade, Compass Resend, OCONUS-CPAS	x
8	4.0.260	4.0.260	08/29/97	Movedata, E-mail Address, IBS/Logsa Resend	x
9	4.0.274	4.0.274	04/28/98	ECDF-97 and Wavier Corrections	x
10	4.0.275	4.0.275	05/01/98	T2 Interface and ATCMD - delivered to Bosnia Only	x (partial)
11	4.0.292	4.0.293	10/5/98	ECDF-98, ATCMD, Comm, Delete Logins, and Update Statistics	x
	5.0.100	5.0.100	1/12/99	Year 2000 [delivered to Meade Only]	x (partial)
	5.0.101	5.0.101	2/23/99	Year 2000	x
	5.0.103	5.0.103	4/21/99	TCAIMS II DATAPORT [delivered to TCAIMS2 only]	x (partial)
12	5.0.104	5.0.109	7/6/99	ECDF99 (and TCAIMS II Data Port)	x
13	5.0.112	5.0.112	3/1/00	ECDF99-2 (TCAIMS II-config short names)	x
14	5.0.115	5.0.116	6/26/00	ECDF2000 (plus TCAIMS II, MSL format)	x
15	5.0.121	5.0.121	1/30/01	GATES/WPS/MRM15/ECDF2000-2	x
16	5.0.122			GFM/ECDF	
X=Indicates full fielding, i.e., to all sites vs. limited distribution.					

2 Architecture.

2.1 Configuration: The TC ACCIS physical configuration has these broad characteristics:

2.1.1 Substantially universal physical configuration at all sites (i.e., same processors, RAM etc).

2.1.2 Dumb terminals or PCs either connected via multiplexer to server or PCs connected over LAN

Y2K COMPLIANT, STANDARDIZED PCS (EITHER DELL LATITUDE CP LAPTOPS, DELL OPTIPLEX DESKTOPS, OR BOTH) CONNECTED AS ABOVE. THE CONFIGURATION OF THESE CLIENTS APPEARS AT TABLE 3, CONFIGURATION OF TC ACCIS CLIENT DESKTOPS AND

2.1.3 Table 4, Configuration of TC ACCIS Client Laptops ci-dessous.

2.1.4 No interconnectivity between TC ACCIS sites (across) or PMO TC ACCIS computers (above) i.e., each site is autonomous and reports directly to the various information consumers.

2.1.5 Certified Y2K compliant software/hardware (certified by PEO STAMIS, Aug 99. Validated by ACOM & USTC OPEVALS).

2.2 TC ACCIS sites are nearly homogenous in terms of server configuration. TC ACCIS sites feature one TC ACCIS server (components appearing in Table 5, Hardware/Operating System Items) with several usual peripherals, environmental support devices and communication devices.

2.3 Each TC ACCIS site is autonomous. It has no interrelation with other TC ACCIS or the PMO suite of servers. A TC ACCIS site sends any electronic data feed to the intended ultimate data consumer without any intermediary. The interface partners to which a TC ACCIS site sends its feed directly are enumerated at Table 6, TC ACCIS Interfaces, below. This table also indicates whether the feed is by email or ftp. Certain email addressees at PMO TC ACCIS receive courtesy copies of any site's feed for tracking purposes.

2.4 Occasional requirements for horizontal data transfer, i.e., site-to-site, are accomplished via external magnetic medium, email or ftp. The site-to-site transfer capability supports cases where units are assumed by another installation. This usually happens on a temporary basis to support National Training Center (NTC) or Joint Readiness Training Center (JRTC) events. Infrequently, site-to-site data transfer is used to support the permanent relocation of units to other installations.

TABLE 3, CONFIGURATION OF TC ACCIS CLIENT DESKTOPS

Dell Optiplex G1/L+ P6266 Desktop Base 512K Cache
Internal 2MB Viedo
Logitec Mouse
Win 95 Keyboard
128MB, SDRAM, 1DIMM
14/32X IDE CD-Rom
USR Telephony 33.6/56K
Dell 1000LS (15.7" Vis) Color Monitor
3.2GB EIDE
1.44M Floppy Disk Drive
Windows NT Version 4.0

TABLE 4, CONFIGURATION OF TC ACCIS CLIENT LAPTOPS

Dell Latitude CP Laptop, M233XT, 13.3 XVGA TFT
64MB, 1DIMM, EDO
20X CD-Rom
56K PCMCIA Modem from 3Com
3.2GB HD, 12.5MM
3COM 10/100, CRDBUS LAN Card
Windows NT, Version 4.0

2.5 PMO Suite of Equipment.

2.5.1 In addition to fielded TC ACCIS systems (Table 11) the Program Management Office retains systems designed to replicate fielded systems, or develop & test releases. (See Figure 3, Configuration Of PMO Suite)

2.5.2 Typically the TC ACCIS software resides on Compaq 4500 enhanced file server at the Installation Transportation Office(ITO). This Compaq 4500 also functions as the central point for processing all TC ACCIS data communications for the installation. Servers are located in locked buildings, with a great range of type occurring at the several sites, ranging from World War II era barracks to recently constructed masonry buildings. Ease of physical access varies, ranging from relatively easy to very difficult. There has been one incident of a stolen TC ACCIS server. Environmental controls are maintained at each sites the provide conditions well within manufacturers stated requirements.

2.5.3 Hardware Depictions. Figure 1, Configuration of Field Sites When Connection is over Digiboard, below, depicts a typical field site configuration when connections are via digiboards; Figure 2, Typical Field Configuration When Connections are via Systech, where connections are via systechs. Figure 3, Configuration Of PMO Suite, below, depcits the PMO suite of equipment, including that equipment used for developmental purposes. Table 5, Hardware/Operating System Items, below, presents a catalog of current TC ACCIS hardware in tabular form.

FIGURE 1, CONFIGURATION OF FIELD SITES WHEN CONNECTION IS OVER DIGIBOARD

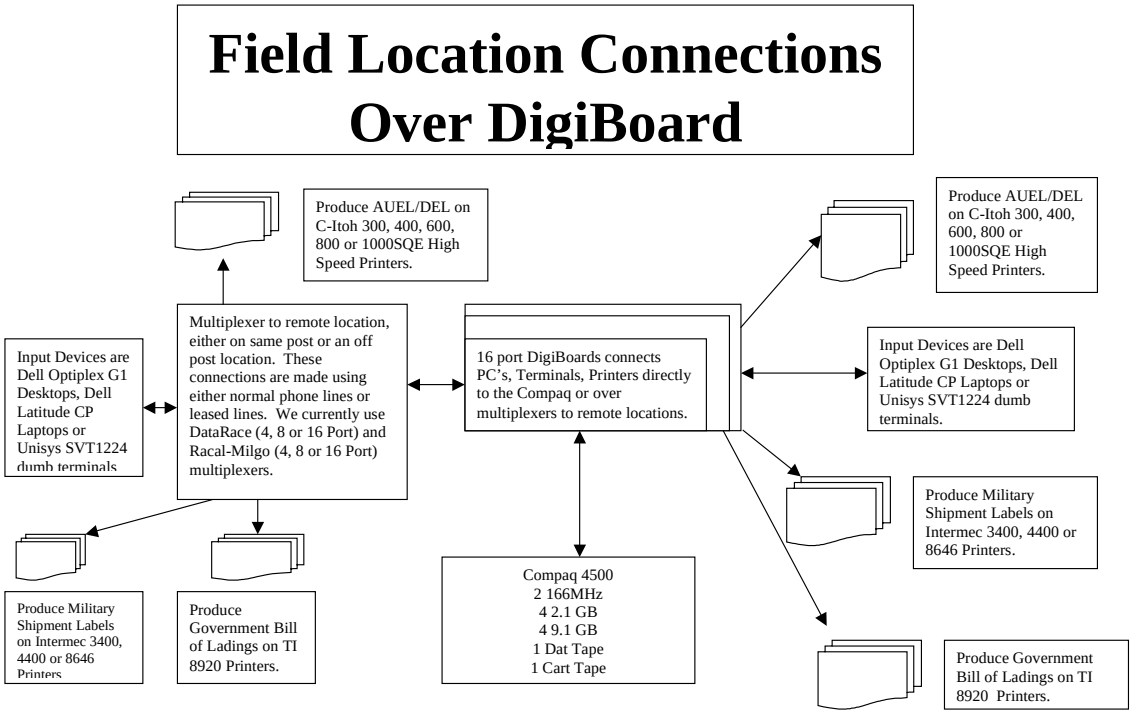


FIGURE 2, TYPICAL FIELD CONFIGURATION WHEN CONNECTIONS ARE VIA SYSTECH

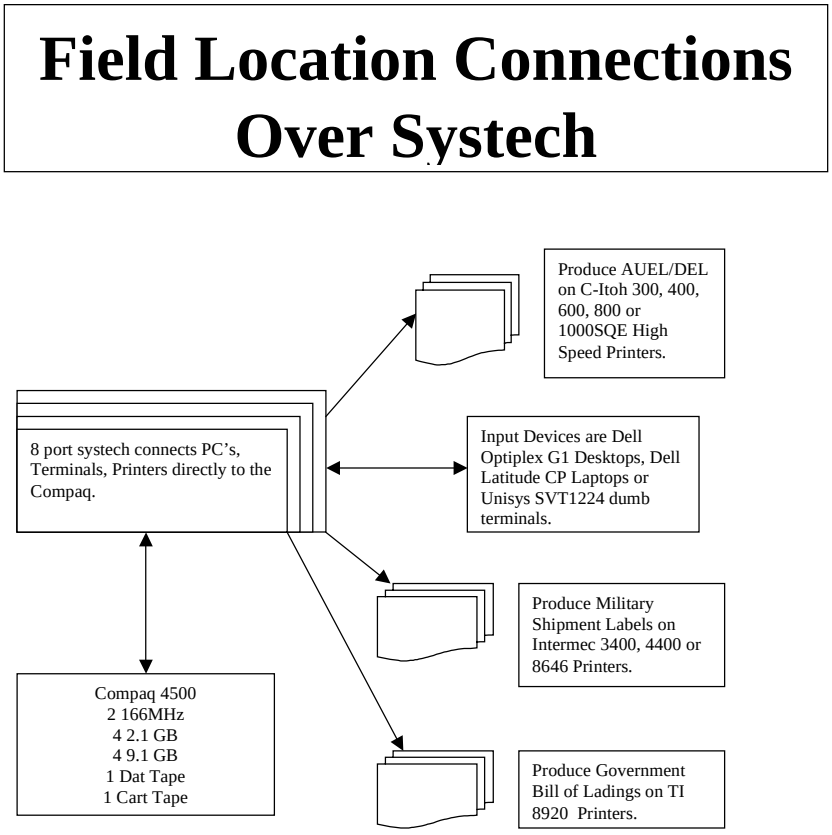
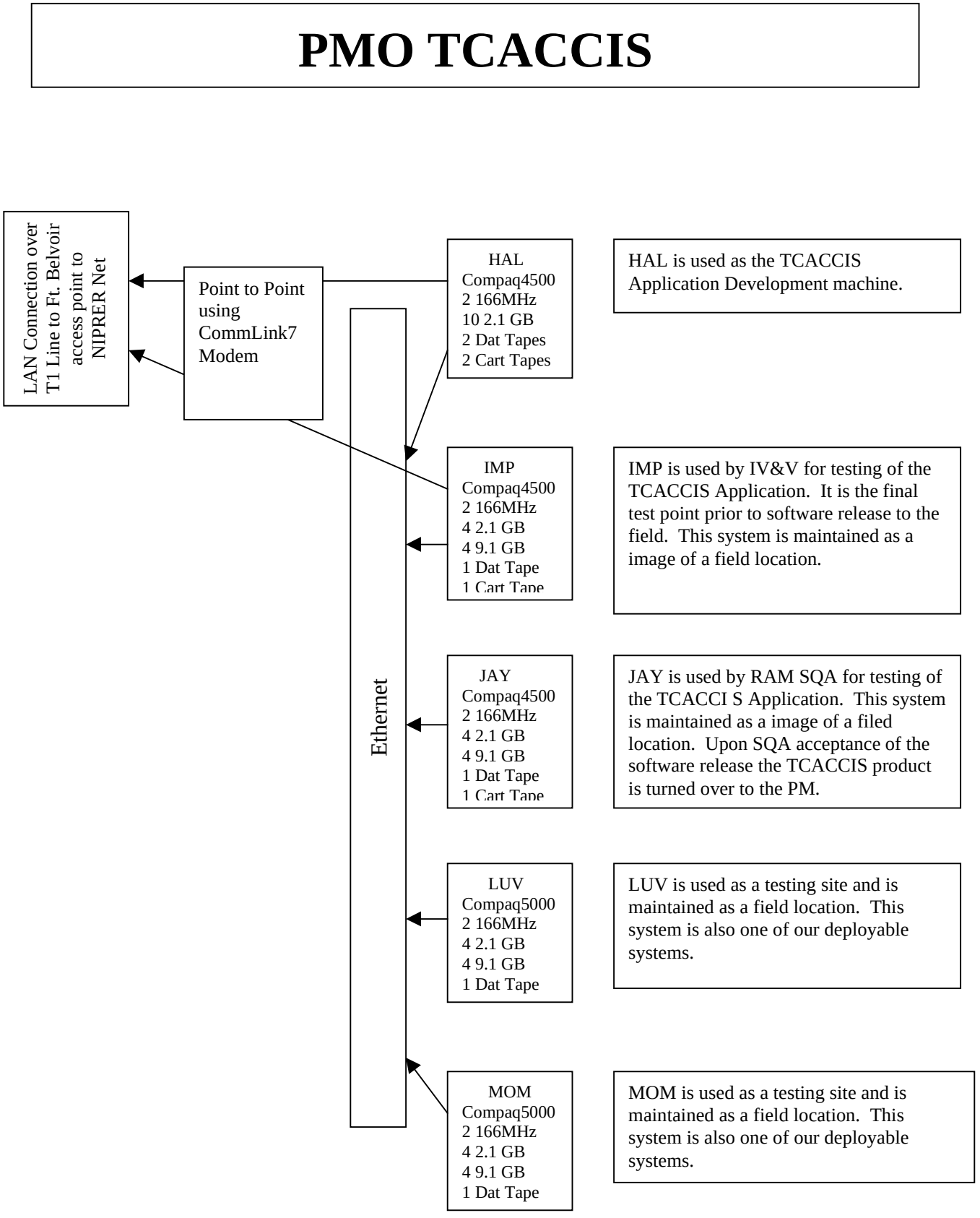


FIGURE 3, CONFIGURATION OF PMO SUITE



2.5.4 Table 5, Hardware/Operating System Items, displays hardware components, vendors and other information.

TABLE 5, HARDWARE/OPERATING SYSTEM ITEMS

Item Name	Version/Release or ID Number	Vendor/Supplier or Contractor	Purpose/Use (Execution Platform, OS,	Operational (O) and/or developmental (D) environment
Compaq Proliant Server	*4500*	*Compaq*	*Platform*	*O/D*
Compaq Proliant Server	*5000*	*Compaq*	*Platform*	*O*
M2000 UPS	*194556-001*	*DELTEC*	*Battery Backup Device*	*O/D*
Digiboard Concentrator/ X System	*C/Con 16*	*Digi*	*Platform*	*O/D*
Cartridge Tape Drive	*EXB2501*	*Exabyte*	*Platform*	*O/D*
Bar Code Printer	*8646*	*Intermec*	*Peripheral*	*O/D*
Bar Code Scanner	*9440*	*Intermec*	*Peripheral*	*O/D*
SGX X.25 Hardware	*Netcom*	*TSG*	*Platform*	*O/D*
Muxes		*RACAL*	*Platform*	*O/D*
Tape Drive	*CTD8000 H-S*	*Conner*	*Platform*	*O/D*
GP Disk Drive	*2.1 SP3255W*	*Seagate*	*Platform*	*O/D*
Dot Matrix Printer	*AP 1329, 1339*	*UNISYS*	*Peripheral*	*O/D*
High speed printer	*9246-7*	*Unisys*	*Peripheral*	*O/D*
Fast Etherlink	*3C575A*	*3COM Corp*	*Peripheral*	*O*
Fast Etherlink	*3C905B-TX*	*3COM Corp*	*Peripheral*	*O*
Systech	*HPS-7080*	*SYSTECH*	*Peripheral*	*O/D*

3 Interfaces, Inputs and Outputs.

3.1 TC ACCIS has several electronic feeds. These proceed from the server to the ultimate data consumer on DDN, as shown below:

TABLE 6, TC ACCIS INTERFACES

DIST #	System or Device Name (Interface Partner)	Proponent	Data Flow Direction (To Partner/ From Partner)	Method	Data Report	Purpose
N/A	Computerized Movement Planning and Status System(COMPASS)	FORSCOM	Out	Email	COMPASS RPT	Unit Movement data (UMD) updates
			In	Email	Ackn	Customer Support
			Out	Email	ISR	Installation Situation Report
N/A	GTN	USTC	Out	Email	COMPASS	Populate ITV server
			IN	None	N/A	
			Out	Email	ISR Report	Populate ITV server
99005739	Integrated Booking System(IBS)	MTMC	Out	FTP	IBS	Surface Transportation Booking
			Out	Dial	IBS	same
			In	Email	EUCR (Suspended)♦	
N/A	Logistics Intelligence File(LIF)	LOGSA	Out	Email	ISR	Total Asset Visibility
			In	Email	ACKN	Customer Support
			OUT	Dial	IBS	Total Asset Visibility
			IN	Email	ACKN	Customer Support
N/A	GATES (variants)	Air Force	Out	Email Floppy	MODIFIED ATCMD	Process and track air cargo
N/A	World Wide Port System(WPS)	MTMC	Out	Email Floppy	WPS MODIFIED ATCMD	Process and track surface cargo
N/A	POWERTRACK	US Bank	OUT	Email	CBL	Header level CBL information

3.2 TC ACCIS automated feeds have the following characteristics:

3.2.1 Flat-file

3.2.2 Concantenated, Fixed-length reports (i.e., expected data is found by character position, not by deliminters or tags. Fields are abutted, one to another without break.)

3.2.3 ASCII character

3.2.4 Reliant on exception reporting. A typical convention that TC ACCIS uses is to send a short-length indicator of an item whose standard dimensions and other attributes can be gathered by the target interface partner by reference to a common reference source. Only when exceptional attributes exist does TC ACCIS send additional data.

3.2.5 Comprised of codes from various sources. All TC ACCIS feeds employ the shorthand method of conveying complex information by use of codes. The meaning of these codes are found in various sources, principaly the DTR. These codes are not meaningful without foreknowledge of the codes or access to the reference sources.

3.2.6 Feeds that are machine readable; not immediately discernible by humans. Because TC ACCIS feeds are concantenated, fixed-length strings of codes, their meaning cannot be immediately discernable by visual inspection.

3.3 Other outputs include hard copy forms as shown below:

TABLE 7, HARD COPY FORM OUTPUTS

Form Title	Comments
Military Shipping Label	Printed on Intermec Printer, Printed on Special Adhesive Forms, Laser Printer also Prints Form
Request for Convoy Clearance	Printed on High Speed Line Printer, Printed on Regular Line Printer Paper, Line Printer also Prints Form
Request for Special Handling Permit	Printed on High Speed Line Printer, Printed on Regular Line Printer Paper, Line Printer also Prints Form
Domestic Route Request/Released	Printed on High Speed Line Printer, Printed on Regular Line Printer Paper, Line Printer also Prints Form
Government Bill of Lading	Printed on Dot Matrix Printer, Printed on Pre-Printed GBL Forms, Pre-Printed GBL Forms are 7 Parts
Vehicle Load Card	Printed on High Speed Line Printer, Printed on Regular Line Printer Paper, Line Printer also Prints Form
Passenger Manifest	Printed on High Speed Line Printer, Printed on Regular Line Printer Paper, Manifest meets Air Force Requirements

3.4 Hardcopy outputs also include specialized reports, some of which may resemble or duplicate electronic feeds. Table 8 shows a list of these reports. Note: These reports may offer a great deal of flexibility in terms of what information is presented, and how information is sorted or highlighted.

TABLE 8, HARD COPY REPORTS

Name of TC ACCIS Customized Report
Chain of Command Report
Rollup Report
Equipment List Report (AUEL)
Equipment List Summary Report
Bumper Number Summary Report
Wheel/Track Summary Report
Serial/Bumper Report
TC ACCIS/TUCHA Cargo Detail Report
Convoy March Table
Rail Load Schedule
Rail Load Plan

Name of TC ACCIS Customized Report
Rail Load List
Block and Bracing Material (BBM) Detail
BBM Summary
Rail Report from DEL
MSL Summary Report
Header and Strength Summary Report
Commercial Requirements Summary Report
Installation Situation Report
Tracker Report

4 COTS/GOTS Support Software Items

4.1 TC ACCIS is comprised of both government customized software and COTS. Table 9, below, lists COTS while Table 10, GOTS, below, lists GOTS with responsible contractor.

TABLE 9, COTS AND GOTS

Item Name	Version/Release or ID Number	Vendor/Supplier or Contractor	Purpose/Use (Execution Platform, OS,	Operational (O) and/or Development (D) Environment
Santa Cruz Operations (SCO)	*5.0.0*	*SCO*	*OS*	*D*
Kermit (SCO)	*3.14*	*Columbia University*	*OS*	*O*
Menuport Interface System	*2.7.0*	*DIGI International*	*OS*	*O*
Tuneup	*5.0.0J*	*Olympus Corporation*	*OS*	*O*
OpenServer Enterprise System	*5.0.0*	*SCO*	*OS*	*O*
Open Server Development System	*5.0.0*	*SCO*	*OS*	*O*
Symmetrical Multiprocessing Support	*5.0.0*	*SCO*	*OS*	*O*
X25 Driver	*4.5.3*	*The Software Group*	*OS*	*O*
X25 Application	*4.5.3*	*The Software Group*	*OS*	*O*
X25 DLPI Router	*4.5.4*	*The Software Group*	*OS*	*O*
DTC Runtime Package	*00D*	*Systech Corporation*	*OS*	*O*
Kermit (DOS)				
SCO Openserver Enterprise System	*5.0.0b*	*SCO*	*OS*	*O*
SCO Openserver Development System	*5.0.0a*	*SCO*	*OS*	*O*
SCO Symeterical Multiprocessing Support	*5.0.0c1*	*SCO*	*OS*	*O*
Compaq Extended Feature Supplement	*5.0.0*	*Compaq*	*OS*	*O*
X25 Driver and Applications	*4.4.3a*	*The Software group*	*OS*	*O*
Xinet-X.25 DLPI Router	*4.5.4*	*The Software Group*	*OS*	*O*
Menuport Interface (MPI Package	*2.3.2*	*Digi International*	*OS*	*O*
DTC Runtime Package	*00D*	*COMPAQ*	*OS*	*O*
MMDF	*S04-02-02*		*OS*	*O*

Item Name	Version/Release or ID Number	Vendor/Supplier or Contractor	Purpose/Use (Execution Platform, OS,	Operational (O) and/or Development (D) Environment
Informix On-line	*7.20.UC1*	*INFORMIX*	*OS*	*O*
Informix DBAaccess	*7.20.UC1*	*INFORMIX*	*OS*	*O*
Informix-4GL	*7.20.UC!*	*INFORMIX*	*OS*	*O*
Informix I-Debugger	*6.03.UC1*	*INFORMIX*	*OS*	*O*
Informix RDS	*6.03.UC1*	*INFORMIX*	*OS*	*O*
Merge	*2.1*	*Locus Computer Co*	*OS*	*O*
Kermit (SCO)	*SA (190)*	*Columbia University*	*OS*	*O*
Gzip/Gunzip	*1.2.4*	*Freeware*	*OS*	*O*
Windows NT	*4.0*	*Microsoft*	*OS*	*O/D*

TABLE 10, GOTS

Program, Module and File Name (Source Code, JCL, documentation)	Version Number	Release or Build Number	Contractor
TCACCIS	*5.0*	*5.0.121*	*RAM*
Micro Utilities	*4.0*	*200 Gold*	*RAM*

5 Fielding

5.1 TC ACCIS is currently fielded to the following sites:

TABLE 11, TC ACCIS SITES WITH PROPER NAMES, EMAIL & IP ADDRESSES

Name	URL	IP	Network Information
Alabama NG	alng-tcaccis.army.mil	55.2.253.250	LAN
TC ACCIS PM Development	belvoir-tcaccis.army.mil	128.190.8.6	LAN
Benning	benning-tcaccis.army.mil	150.226.11.100	LAN
Bliss	bliss-tcaccis.army.mil	147.71.3.2	LAN
Bragg	bragg-tcaccis.army.mil	158.5.50.2	LAN
Buchanan	buchanan-tcaccis.army.mil	207.132.97.10	LAN
Campbell2	campbel2-tcaccis.army.mil	150.152.27.17	LAN
Campbell	campbell-tcaccis.army.mil	150.152.221.9	LAN
Carson	carson-tcaccis.army.mil	158.4.216.15	LAN
Devens	devens-tcaccis.army.mil	147.164.10.2	LAN
Dix	dix-tcaccis.army.mil	155.216.9.2	

Name	URL	IP	Network Information
Drum	drum-tcaccis.army.mil	155.215.15.2	
Eustis	eustis-tcaccis.army.mil	155.217.7.2	
Eustis1	eustis1-tcaccis.army.mil	155.217.151.168	LAN
Eustis2	eustis2-tcaccis.army.mil	155.217.151.8	LAN
Jackson	ftjacksn-tcaccis.army.mil	160.150.41.2	LAN
Lewis	ftlewis-tcaccis.army.mil	150.192.183.62	LAN
McCoy	ftmccoy-tcaccis.army.mil	158.6.8.2	LAN
Riley	ftriley-tcaccis.army.mil	144.246.3.2	LAN
Sam Houston	ftsam-tcaccis.army.mil	139.232.191.227	LAN
Sill	ftsill-tcaccis.army.mil	155.219.31.2	LAN
Gillem	gillem-tcaccis.army.mil	160.136.102.138	LAN
Gordon	gordon-tcaccis.army.mil	147.51.131.20	LAN
Hood	hood-tcaccis.army.mil	150.113.89.3	LAN
Huachuca	huachuca-tcaccis.army.mil	138.27.210.6	LAN
Hungary	hungary-tcaccis.army.mil	134.233.2.2	LAN
Pennsylvania NG	indianto-tcaccis.army.mil	55.191.252.30	LAN
Irwin	irwin-tcaccis.army.mil	134.66.8.12	LAN
Knox	knox-tcaccis.army.mil	147.238.112.150	LAN
Kaiserlaurten	ksrsltrn-tcaccis.army.mil	147.35.201.254	LAN
Lee	lee-tcaccis.army.mil	132.159.237.33	LAN
TC ACCIS PM SQA	legacy-tcaccis.army.mil	128.190.8.14	LAN
Leonard Wood	lnrdwd-tcaccis.army.mil	158.7.4.2	
Meade	meade-tcaccis.army.mil	150.177.111.139	LAN
Mississippi NG	msng-tcaccis.army.mil	55.30.248.240	LAN
North Carolina NG	ncng-tcaccis.army.mil	55.32.254.252	LAN

Name	URL	IP	Network Information
TC ACCIS PM CM	pmo-tcaccis.army.mil	128.190.8.10	LAN
Polk	polk-tcaccis.army.mil	146.53.9.11	LAN
Richardson	richards-tcaccis.army.mil	143.213.200.67	
Roberts	roberts-tcaccis.army.mil	55.62.2.253	LAN
Shafter	shafter-tcaccis.army.mil	150.137.54.3	LAN
Stewart	stewart-tcaccis.army.mil	147.131.1.2	LAN
Vilseck	vilseck-tcaccis.army.mil	136.215.94.25	LAN
TC ACCIS PM Deployment	mom-tcaccis.army.mil	128.190.153.13	
TC ACCIS PM	luv-tcaccis.army.mil	89.0.1.2	LAN
TC ACCIS PM CM	jay-tcaccis.army.mil	89.0.1.1	LAN
Wiesbaden	wiesbadn-tcaccis.army.mil	138.50.201.215	LAN

6 Controls

6.1 Control of Releases. Installation authority is restricted to certain UserID/password combinations. Tape copies of releases are mailed out, usually via tracked express service, and receipt of it is monitored. An email installation report is automatically generated upon successful installations. Sites that have not installed in a certain amount of time may be closed out of their system.

6.2 On-board Controls. PMO TC ACCIS has activated onboard auditing on the following events:

6.2.1 System shutdowns and startups.

6.2.2 Logins/logoffs.

6.2.3 File writes.

6.2.4 File creations.

6.2.5 File deletions.

6.2.6 Permission changes.

6.2.7 Permission denials.

6.2.8 Administration actions.

6.2.9 Insufficient process authorizations .

6.2.10 File and memory denials.

6.3 Other PMO Controls.

6.3.1 An email message is automatically generated and sent to PMO TC ACCIS if a site fails to perform a daily tape-backup for 5 consecutive dates. Additionally, PMO TC ACCIS has visibility of all tape backups. If a site fails to backup with a 30-day period, a process is automatically invoked which will shut the system down.

6.3.2 A log is kept of all customer service calls and these are reviewed on a weekly basis. Calls that may indicate security related issues or vulnerabilities are followed up with investigation and, if appropriate, software fixes.

6.3.3 ACERT messages are reviewed on a daily basis and the result of these reviews are put in a weekly report.

6.3.4 Pursuant to PMO TC ACCIS policy, PMO TC ACCIS disables all relevant accounts after a system has been remotely logged into .

7 Data Processed.

7.1 TC ACCIS either displays, stores, transfers and processes the following general data types:

7.1.1 Hazmat

- Proper Shipping Name (PSN)
- UN number
- Net Explosive Weight
- Department of Defense Identification Code
- Compatibility codes

7.1.2 Equipment

- Model
- Configuration
- Height, Width, Length, description, model, Weight Empty, Cubic Footage, Height Limit, Cubic Limit, Weight Limit, Cargo Commodity Code
- LIN/Lin Index
- Various other codes which modify, elaborate upon, or designate the equipment, Material Handling Equipment or loads thereof.
- Transportation Control Number (in which the Shipment Unit Number (SUN) is embedded).
- National Stock Number
- Other identifying information (serial number, bumper number etc)

7.1.3 Personnel

- Name, SSN, Blood Type[1]

7.1.4 Unit Information

- Unit Identification Codes (UIC)s

7.1.5 Movement Information

- Unit Line Numbers (ULN)

[1] This information can be captured in a TC ACCIS passenger manifest functionality but, as a rule, this functionality is not used, having been displaced by GOPAX, GATES or other systems.

7.2 The above highlights the more salient data elements. A full inventory of data elements is contained in the TC ACCIS data dictionary, under separate cover.